Resuspension of LTNF Primers

Made with Benchling

Project: Awesome Possum

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LTNF primers received from IDTDNA were in 100 µM concentrations. Dilution of primers was necessary to achieve a working concentration for downstream applications. The target dilution was 10.0 µM.

Construct Primers (all 100.0 µM concentration):

- LTNF Frag Reverse
- LTNF Frag Forward
- LTNF Reverse
- LTNF Forward

Materials:

- Micropipette
- Sterile Micropipette tips
- Construct primers (full concentration)
- dH_20
- 4x 1.5 mL eppendorf tubes

Protocol:

First, each construct primer tube was identified by IDTDNA labels. Next, 4 sterile eppendorf tubes (1.5 mL capacity) were labeled with the name of each corresponding construct primer and a final concentration (10.0 µM). Then, 90.0 µL of dH_20 was delivered to each labeled eppendorf tube with a micropipette. After that, 10.0 µL of each construct primer was delivered to each correspondingly labeled eppendorf tube. Next, all tubes were closed and inverted several times to mix contents. Finally, the diluted construct primers were stored inside a freezer box in a -20.0˚C freezer.